

The diagram illustrates a system 100 enclosed in a dashed box. At the top, a **Control Component 200** is connected to a horizontal line 350. Below this line, three **Forwarding Components** are arranged horizontally: **Forwarding Component 300**, **Forwarding Component 400**, and **Forwarding Component 500**. Forwarding Component 300 contains a sub-component 360. Bidirectional dashed arrows connect Forwarding Component 300 to Forwarding Component 400, and Forwarding Component 400 to Forwarding Component 500. Below Forwarding Component 300 is **Host Sun 700**, and below Forwarding Component 500 is **Host moon 600**. A vertical line connects Host Sun 700 to Forwarding Component 300, and another vertical line connects Forwarding Component 500 to Host moon 600. Various numbered lines indicate connections and data paths: 1 (dotted line from Host Sun 700 to 300), 2 (solid line from 300 to Host Sun 700), 3 (solid line from 500 to Host moon 600), 4 (solid line from Host moon 600 to 500), 5 (solid line from 300 to 400), 6 (solid line from 400 to 300), 7 (solid line from 400 to 500), 8 (solid line from 500 to 400), and 340 (solid line from 300 to Host Sun 700). A wavy line 350 points to the horizontal line above the forwarding components. A wavy line 550 points to the vertical line between 500 and Host moon 600.

FIG. 2